


"PATENT"

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Noyes L. Avery, et al ) Before The Examiner  
)  
) Margaret B. Medley  
U. S. Serial No. 09/967,265 [816101] )  
)  
Filed: September 28, 2001 ) Confirmation Number: 5218  
For: A METHOD FOR CONTROLLING ) Group Art Unit: 1714  
DEPOSIT FORMATION IN GASOLINE )  
DIRECT INJECTION ENGINE BY USE OF )  
A FUEL HAVING PARTICULAR )  
COMPOSITIONAL CHARACTERISTICS )  
) Family Number: P2000J093-US2

Commissioner for Patents  
Mail Stop: Customer Corrections  
Alexandria, Virginia 22313-1450

Sir:

CERTIFICATION OF FACSIMILE TRANSMISSION		
I hereby certify that this paper is being facsimile transmitted to the Commissioner for Patents facsimile number 1-703-746-9195 on the date shown below.		
Phyllis Taylor		August 8, 2003
Type or print name of person signing certification	Signature	Date

**REQUEST FOR CORRECTION OF FILING RECEIPT**

Correction of the Filing Receipt (Confirmation No. 5218) for the above  
nonprovisional application is requested due to an error therein made by the PTO.

The Filing Date was incorrectly listed as "08/28/2001", whereas the correct Filing  
Date is 09/28/2001 (September 28, 2001) as confirmed by copies of the attached



27810

PATENT TRADEMARK OFFICE

U.S. Serial No. 09/967,265

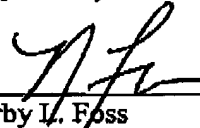
- 2 -

documents submitted with the above-referenced nonprovisional patent application (Attorney Docket Number JJA-0106):

- (1) U. S. Post Office Express Mail Label EF312156153US
- (2) ExxonMobil Serial Number Notification Post Card
- (3) -a- page from "A Method for Controlling Deposit Formation in Gasoline Direct Injection Engine by Use of a Fuel Having Particular Compositional Characteristics"
- (4) New Application Transmittal sheet

A copy of the Filing Receipt with correction marked thereon is attached.

Respectfully submitted,



Norby L. Foss  
Attorney for Applicants  
Registration No. 47,571  
Telephone No. (908) 730-3644

☒ Pursuant to 37 CFR 1.34(a)

ExxonMobil Research and Engineering Company  
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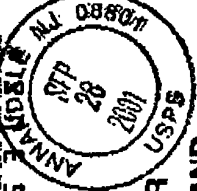
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## SERIAL NUMBER NOTIFICATION

P2000J0934S2

APPLICATION BRANCH: PLEASE STAMP SERIAL NUMBER  
ASSIGNED TO THIS CASE AND RETURN CARD TO SENDER

JC986 U.S. PTO

09/967265

APPLICANT(S): Noyes L. Avery et al

08/28/01

TITLE AND CASE NO.

A Method for Controlling Deposit Formation in  
Gasoline Direct Injection Engine by Use of a

22

PAGES OF SPECIFICATION

9

CLAIMS

2

SHEETS OF DRAWINGS

Fuel Having  
Particular  
Compositional  
Character-  
istics☐ DECLARATIONS

SEP 28 2001

EF 3121561534S

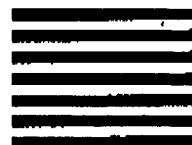
JJA-0106

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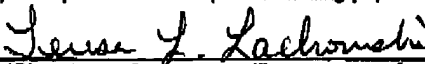
APPLICATION FOR UNITED STATES PATENT

A METHOD FOR CONTROLLING DEPOSIT FORMATION IN  
GASOLINE DIRECT INJECTION ENGINE BY USE OF A FUEL  
HAVING PARTICULAR COMPOSITIONAL CHARACTERISTICS

Applicants: Noyes L. Avery  
Paul P. Wells

CROSS REFERENCE TO RELATED APPLICATION:

This application claims the benefit of U.S. Provisional  
application 60/242,814 filed October 24, 2000,

"EXPRESS MAIL" mailing label	
number	EF312156153US
Date of Deposit	September 28, 2001
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.	
Teresa L. Lachowski	
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Case No. JJA-0106

"PATENT"

Docket No. JJA-0106

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventors: Noyes L. Avery et al

For (title): A Method for Controlling Deposit Formation in Gasoline Direct Injection Engine by Use of a Fuel Having Particular Compositional Characteristics

## 1. Type of Application

☒ Original (nonprovisional)☐ Divisional☐ Continuation☐ Continuation-In-Part

of copending application(s)

☒ application number 60/242,814 filed on October 24, 2000

## 2. Benefit of Prior U.S. Application (35 U.S.C. 119(e), 120, 121)

☒ The new application being transmitted claims the benefit of prior U.S. application(s).

Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) IS(ARE) CLAIMED.

## 3. Papers Enclosed

☒ Application ( 22 pages), including 9 claims ( 2 pages), and 1 page Abstract;☒ 2 sheet(s) of informal drawings;☐ sheet(s) of formal drawings;☐ Preliminary Amendment☐ Information Disclosure Statement, EMRE Form -1449;☐ Copies of citations as listed on attached EMRE Form - 1449;

## CERTIFICATE OF MAILING (37 CFR 1.10)

I hereby certify that this new application transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal service on the date shown below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EP312156153US addressed to the: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Teresa L. Lachowski  
(Name of person mailing paper)

*Teresa L. Lachowski*  
(Signature of person mailing paper or fee)

September 28, 2001  
Date



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	INT CLAIMS
09/967,265	08/28/2001 09/28/2001	3747	1110	JJA-6008 JJA-0106	2	9	2

CONFIRMATION NO. 5218

## UPDATED FILING RECEIPT



\*0000000007689492\*

 ExxonMobil Research and Engineering Company  
 P.O. Box 900  
 Annandale, NJ 08801-0900

VMD

Date Mailed: 03/21/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

 Noyes L. Avery, Bryn Mawr, PA;  
 Paul Patrick Wells, Mullica Hill, NJ;

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/242,814 10/24/2000

## Foreign Applications

If Required, Foreign Filing License Granted 11/02/2001

Projected Publication Date: 06/27/2002

Non-Publication Request: No

Early Publication Request: No

## Title

Method for controlling deposit formation in gasoline direct injection engine by use of a fuel having particular compositional characteristics

## Preliminary Class

123

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